

cl
a rib portion which divides an area where the projections project into a plurality of regions and forms a passage for fluid which flows through the separator, wherein each of the plurality of regions extends substantially across a width of the separator and communicate with each other; and

a gas supply inlet which connects the fluid passage and supplies a gas to the fluid passage therethrough, wherein the gas supply inlet is located so that the gas flows into a first of the plurality of regions in a direction parallel to a longitudinal axis of the first region.

c2
3. (Once amended) A fuel cell according to claim 1, further comprising:
a cooling plate located adjacent to a top of the separator; and
a plurality of projections projecting from a bottom of the cooling plate forming a passage for coolant from a first side of the cooling plate to the second side of the cooling plate.

c3
7. (Once amended) A fuel cell according to claim 5, further comprising:
a cooling plate located adjacent to a top of the separator; and
a plurality of projections projecting from a bottom of the cooling plate forming a passage for coolant from a first side of the cooling plate to the second side of the cooling plate.

c4
10. (Once amended) A fuel coil according to claim 8, further comprising:
a cooling plate located adjacent to a top of the separator; and
a plurality of projections projecting from a bottom of the cooling plate forming a passage for coolant from a first side of the cooling plate to the second side of the cooling plate.

c5
14. (Once amended) A fuel cell according to claim 12, further comprising:
a cooling plate located adjacent to a top of the separator; and
a plurality of projections projecting from a bottom of the cooling plate forming a passage for coolant from a first side of the cooling plate to the second side of the cooling plate.

18. (Once amended) A fuel cell according to claim 16, further comprising:
a cooling plate located adjacent to a top of the separator; and
a plurality of projections projecting from a bottom of the cooling plate forming a passage for coolant from a first side of the cooling plate to the second side of the cooling plate.

20. (Once amended) A fuel cell comprising:
a joint body produced by interposing an electrolyte member between a pair of electrodes;
a separator which holds the joint body;
a plurality of projections projecting from a bottom of the separator;
a rib portion which divides an area where the projections project into a plurality of regions and forms a passage for fluid which flow through the separator,
wherein each of the plurality of regions extend substantially across a width of the separator and communicate with each other, and the plurality of projections within each of the plurality of regions are formed in a regular pattern across a width of each of the plurality of regions, and are formed in the same regular pattern across a length of each of the plurality of regions.

22. (Once amended) The fuel cell according to claim 20, wherein a width of a turning passage between an end of the rib portion and an opposing peripheral wall of the separator is less than or equal to the width of the immediately upstream region.

24. (Once amended) A fuel cell comprising:
a joint body produced by interposing an electrolyte member between a pair of electrodes;
a separator which holds the joint body;
a plurality of projections projecting from a bottom of the separator;
a plurality of rib portions which divide an area where the projections project into a plurality of regions and form a passage for fluid which flow through the separator,
wherein each of the plurality of regions extend substantially across a width of the separator and communicate with each other, and the plurality of projections within each of